

State of Indiana
Department of Natural Resources
Division of Water

Control Station Descriptions
and Elevations

NEWTON COUNTY

The layout, surveys, adjustments, and publication of the following level lines have been developed by the staff of the Indiana Flood Control and Water Resources Commission, and the Department of Natural Resources. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department of Natural Resources in Indianapolis, Indiana. Requests for specific information pertaining to the surveys in this county, or others in the State, are accepted as a public service.

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NEWTON COUNTY

USC&GS BM S 16, 1934

In Newton County, Kentland Quad., in the SE ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 3.1 miles north along the New York Central Railroad from the station at Kentland; set in the top of a concrete post, about 150 yards south of the railroad bridge 77.72, about 80 yards east of a large two story house, about 40 feet south of a gravel road crossing, 24 feet west of the west rail of the south-bound track, about level with the rail; a U.S. Coast & Geodetic Survey bronze tablet, stamped "S 16 1934".

198.984 meters NGVD 1929

652.833 feet NGVD 1929

198.916 meters NAVD 1988

652.61 feet NGVD 1929

IFC&WRC TBM USED IR 11

In Iroquois County, Illinois, Sheldon Quad., in the NE ¼ of Section 19, T. 27 N., R. 10 W., 2nd PM; about 2.8 miles northeast of Sheldon, Illinois; at the Indiana-Illinois State Line Road 100-foot steel truss bridge over the Iroquois River; set on the top of the west end of the south abutment, at the southwest corner of the bridge, 9.7 feet west of the centerline of the road, 1.5 feet west of the west edge of the southwest end post; a chiseled square.

193.4728 meters NGVD 1929

634.752 feet NGVD 1929

IFC&WRC BM NEW 1, 1953

In Newton County, Sheldon Quad., in the NW ¼ of Section 2, T. 27 N., R. 10 W., 2nd PM; about 2.8 miles northeast of Sheldon, Illinois; at the Indiana-Illinois State Line Road 100-foot steel truss bridge over the Iroquois River; set in the top of the east end of the north abutment, 10 feet east of and about level with the centerline of the road, 2 feet east of the northeast end post; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "NEW 1 1953".

193.4362 meters NGVD 1929

634.632 feet NGVD 1929

IFC&WRC TBM MD 40

In Newton County, Sheldon Quad., in the SW ¼ of Section 1, T. 27 N., R. 10 W., 2nd PM; about 2.8 miles northeast of Sheldon, Illinois; at the 1275 South Road 40-foot steel girder concrete deck bridge over Montgomery Ditch; set on top of the north end of the west abutment, 11.0 feet north of and level with the centerline of the road, on the east edge of the abutment; a chiseled square.

194.5234 meters NGVD 1929

638.199 feet NGVD 1929

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IFC&WRC BM NEW 2, 1953

In Newton County, Sheldon Quad., in the SW $\frac{1}{4}$ of Section 1, T. 27 N., R. 10 W., 2nd PM; about 2.8 miles northeast of Sheldon, Illinois; at the 1275 South Road 40-foot steel girder concrete deck bridge over Montgomery Ditch; set in the top of the north end of the east abutment, 10 feet north of and level with the centerline of the roadway, 1.0 foot north of the east end of the north steel guardrail; a Indiana Flood Control and Waters Resources Commission bronze bench mark tablet, stamped "NEW 2 1953".

194.5524 meters NGVD 1929

638.294 feet NGVD 1929

IFC&WRC TBM IR 42

In Newton County, Kentland Quad., in the northwest $\frac{1}{4}$ of Section 7, T. 27 N., R. 9 W., 2nd PM; about 2.8 miles northwest of Kentland; at the turn north of 1300 South Road and 600 West Road; driven in the north side of a 24-inch Elm tree, 25 feet south of the centerline of the gravel 1300 South Road, and on an east-west fence line; a railroad spike.

199.9785 meters NGVD 1929

656.096 feet NGVD 1929

IFC&WRC TBM IR 44

In Newton County, Kentland Quad., in the southeast $\frac{1}{4}$ of Section 6, T. 27 N., R. 9 W., 2nd PM; about 2.5 miles northwest of Kentland; about 0.2 mile west along 1300 South Road from its intersection with 500 West Road; set in a root on the southwest side of a 17-inch Elm tree, 140 feet west of the drive to Mark Beekman's two-store white frame farm house, 25 feet east of power pole 7 H-16, 25 feet north of the centerline of the road and 0.3 foot above the ground; a railroad spike.

198.2417 meters NGVD 1929

650.398 feet NGVD 1929

TBM USED IR 12

In Newton County, Kentland Quad., in the NE $\frac{1}{4}$ of Section 5, T. 27 N., R. 9 W., 2nd PM; about 2.8 miles north-northwest of Kentland; at the 1275 South Road 155-foot steel truss bridge over the Iroquois River; set on top of the south end of the east abutment, 8.5 feet south of and level with the centerline of the road, at the south edge of the bridge floor boards; a chiseled cross.

194.8182 meters NGVD 1929

639.166 feet NGVD 1929

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IFC&WRC BM NEW 3, 1953

In Newton County, Kentland Quad., in the NE ¼ of Section 5, T. 27 N., R. 9 W., 2nd PM; about 2.7 miles north-northwest of Kentland; at the Punkinvine (450 West Road) 155-foot steel truss bridge over the Iroquois River; set in the top of the north end of the east bridge seat, 10.2 feet north of and 2.0 feet lower than the centerline of the roadway, 0.3 foot north of the north edge of the northeast end post; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “NEW 3 1953”. *DESTROYED New Bridge See NEW 3 RESET*

~~194.3211~~ meters NGVD 1929

~~637.535~~ feet NGVD 1929

IFC&WRC TBM IR 47

In Newton County, Kentland Quad., in the NW ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 2.6 miles north of Kentland; at the 350 West Road 140-foot steel truss bridge over the Iroquois River; set on top of the northwest end of the northwest wingwall, 16 feet west of the centerline of the roadway, 0.6 foot from the northeast edge and 0.5 foot from the northwest edge of the wingwall; a chiseled triangle.

194.7240 meters NGVD 1929

638.857 feet NGVD 1929

IFC&WRC BM NEW 4, 1953

In Newton County, Kentland Quad., in the NW ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 2.6 miles north of Kentland; at the 350 West Road 140-foot steel truss bridge over the Iroquois River; set in the top of the southwest stone wingwall, 19 feet west of the centerline of the roadway, 2.3 feet from the streamward edge and 2.0 feet from the southwest end of the wingwall, 1.1 feet below the road; a Indiana Flood Control and Water Resources Commission bronze bench mark table, stamped “NEW 4 1953”.

194.7490 meters NGVD 1929

638.939 feet NGVD 1929

IFC&WRC TBM IR 48

In Newton County, Kentland Quad., in the NE ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 2.6 miles north of Kentland; at the New York Central Railroad 175-foot railroad bridge over the Iroquois River; set on top of the west end of the south abutment, 7.0 feet west of the west rail of the south-bound track, 1.5 feet from the north edge of the abutment; a chiseled triangle.

198.9025 meters NGVD 1929

652.566 feet NGVD 1929

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IFC&WRC TBM IR 49

In Newton County, Kentland Quad., in the NW ¼ of Section 3, T. 27 N., R. 9 W., 2nd PM; about 2.5 miles north of Kentland; about 3.3 miles north along the old and new U.S. Highway 41 from the courthouse at Kentland, at the crossroads intersection leading to USC&GS BM S 16; set in the north side of a telephone pole, 27 feet east of the centerline of the U.S. 41 highway, 27 feet north of the centerline of the east-west road; a railroad spike.

199.3881 meters NGVD 1929

654.159 feet NGVD 1929

IFC&WRC TBM IR 50

In Newton County, Kentland Quad., in the SW ¼ of Section 34, T. 28 N., R. 9 W., 2nd PM; about 3.2 miles north of Kentland; at the U.S. highway 41, 225-foot, three-span steel girder, concrete deck bridge over the Iroquois River; set on the top of the coupling at the south end of the west concrete guardrail on the east one of two bridges, 20.8 feet west of and 0.8 foot above the centerline of the north-bound lane; a chiseled triangle.

199.0241 meters NGVD 1929

652.965 feet NGVD 1929

ISHC BM NEWTON L 133

In Newton County, Kentland Quad., in the SW ¼ of Section 34, T. 28 N., R. 9 W., 2nd PM; about 3.2 miles north of Kentland; at the U.S. Highway 41, 225-foot, three span steel girder, concrete deck bridge, over the Iroquois River; set in the top of the south end of the west curb of the west one of two bridges, 16.8 feet west of and 0.8 foot above the centerline of the south-bound lane, 0.4 foot east of the concrete guardrail; a Indiana State Highway Commission bronze tablet, stamped "Newton L 133".

199.0351 meters NGVD 1929

653.001 feet NGVD 1929

TBM USED IR 13

In Newton County, Kentland Quad., in the NW ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 2.6 miles north of Kentland; at the 350 West Road 140-foot steel truss bridge over the Iroquois River; set on the top of the wingwall of the southwest abutment about 1.4 feet from end of floor boards; a chiseled square. 194.7261 meters NGVD 1929

638.864 feet NGVD 1929

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USC&GS BM X 106, 1946

In Newton County, Kentland Quad., in the NE ¼ of Section 23, T. 28 N., R. 9 W., 2nd PM; about 6.2 miles north-northeast of Kentland; at the intersection of State Road 16 and 100 West Road, in the southwest 1/4 of the intersection; set in the top of the south end of the west concrete headwall of an 18-inch pipe culvert under 100 West Road 57 feet south of the centerline of State Road 16, 18 feet west of the centerline of the gravel 100 West Road; a U.S. Coast & Geodetic Survey bronze tablet, stamped “X 106 1946”.

201.0300 meters NGVD 1929

659.546 feet NGVD 1929

IFC&WRC TBM IR 53

In Newton County, Kentland Quad., in the NE ¼ of Section 35, T. 28 N., R. 9 W., 2nd PM; about 4.0 miles northeast of Kentland; about 1.8 miles south along a gravel road (100 West Road) from its intersection with State Road 16; set on top of the south end of the west headwall of a concrete culvert, 250 feet north of a gravel road west (1125 South Road), 15 feet west of and 1.4 feet above the centerline of the roadway; a chiseled triangle.

198.5779 meters NGVD 1929

651.501 feet NGVD 1929

TBM USED IR 15

In Newton County, Kentland Quad., in the NE ¼ of Section 35, T. 28 N., R. 9 W., 2nd PM; about 3.8 miles northeast of Kentland; at the 100 West Road 140-foot steel truss bridge over the Iroquois River; set on top of the east end of the north abutment, 9.0 feet east of the centerline of the roadway, 1.0 foot east of and 1.0 foot south of the northeast bridge seat; a chiseled square.

195.1763 meters NGVD 1929

640.341 feet NGVD 1929

IFC&WRC BM NEW 5, 1953

In Newton County, Kentland Quad., in the NE ¼ of Section 35, T. 28 N., R. 9 W., 2nd PM; about 3.8 miles northeast of Kentland; at the 100 West Road 140-foot steel truss bridge over the Iroquois River, set in the top of the northwest stone wingwall, 14.5 feet west of the centerline of the roadway, 7.7 feet northwest of the northwest end post, 3.5 feet from the northwest end and 2.5 feet from the streamward edge of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “NEW 5 1953”.

195.1605 meters NGVD 1929

640.289 feet NGVD 1929

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USC&GS BM W 106, 1946

In Newton County, Kentland Quad., in the NE ¼ of Section 24, T. 28 N., R. 9 W., 2nd PM; about 6.5 miles northeast of Kentland; at the intersection of State Road 16 and State Road 555 leading north and a gravel road (South Meridian Road) leading south; set in the top of the west end of the north concrete headwall of an 18-inch pipe culvert, 317 feet west of the centerline of the intersection, 19 feet north of the centerline of State Road 16; a U.S. Coast & Geodetic Survey bronze tablet, stamped "W 106 1946".
201.6549 meters NGVD 1929 661.596 feet NGVD 1929

IFC&WRC TBM IR 16

In Newton County, Kentland Quad., in the SE ¼ of Section 25, T. 28 N., R. 9 W., 2nd PM; about 4.8 miles northeast of Kentland; at the South Meridian Road 150-foot steel truss bridge over the Iroquois River; set on top of the northwest concrete wingwall, 9.4 feet west of and 1.4 feet below the centerline of the road, 2.0 feet along the edge of the wingwall from the south edge of the north abutment, 0.3 foot from the southwest edge of the wingwall; a chiseled cross.
195.6034 meters NGVD 1929 641.742 feet NGVD 1929

IFC&WRC BM NEW 6, 1953

In Newton County, Kentland Quad., in the SW ¼ of Section 30, T. 28 N., R. 8 W., 2nd PM; about 4.8 miles northeast of Kentland; at the South Meridian Road 150-foot steel truss bridge over the Iroquois River; set in the top of the northeast concrete wingwall, 15 feet east on and 0.8 foot below the centerline of the roadway, 1.2 feet from the northeast end of the wingwall; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "NEW 6 1953".
195.6009 meters NGVD 1929 641.734 feet NGVD 1929

USC&GS BM V 106, 1946

In Newton County, Goodland Quad., in the NE ¼ of Section 19, T. 28 N., R. 8 W., 2nd PM; at Brook; on State Road 16 about 0.2 mile west of the Post Office; set in the top of the southwest wingwall of a 10-foot concrete bridge number 22, 94 feet north of the north fence around a swimming pool, 26 feet south of the centerline of the highway, about level with the highway; a U.S. Coast & Geodetic Survey bronze tablet, stamped "V 106 1946".
196.9780 meters NGVD 1929 646.252 feet NGVD 1929

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TBM USED IR 17

In Newton County, Goodland Quad., in the SW ¼ of Section 20, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile south of Brook; at the 125 East Road 175-foot steel truss bridge over the Iroquois River; set on the east end of the north abutment, 9.7 feet east of and 0.5 foot below the centerline of the roadway, 1.5 feet from the east end of the abutment; a chiseled cross.

197.2420 meters NGVD 1929

647.118 feet NGVD 1929

IFC&WRC BM NEW 7, 1953

In Newton County, Goodland Quad., in the SW ¼ of Section 20, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile south of Brook; at the 125 East Road 175-foot steel truss bridge over the Iroquois River; set in the top of the west end of the north concrete bridge seat, 10 feet west of and 1.7 feet below the centerline of the roadway, 1.1 feet south of and the northwest anchor belt; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "NEW 7 1953".

196.7412 meters NGVD 1929

645.475 feet NGVD 1929

USC&GS BM B 107, 1946

In Newton County, Goodland Quad., in the NE ¼ of Section 20, T. 28 N., R. 8 W., 2nd PM; about 1.0 mile east of Brook; at the northeast corner of the Riverside Cemetery; set in the top of a concrete post, 104.5 feet east of the northeast corner of a brick gate post at the cemetery entrance, 31 feet south of the centerline of State Road 16, 3.5 feet north of the northeast corner of the cemetery fence; a U.S. Coast & Geodetic Survey bronze tablet, stamped "B 107 1946".

197.5910 meters NGVD 1929

648.263 feet NGVD 1929

IFC&WRC TBM IR 58

In Newton County, Goodland Quad., in the NE ¼ of Section 20, T. 28 N., R. 8 W., 2nd PM; about 1.0 mile east of Brook; at the Riverside Cemetery; set in the northwest side of a 30-inch oak tree, 60 feet west of the southwest corner post, 28 feet south of the centerline of the southerly drive thru the cemetery, about 2 feet above the ground level of the cemetery, near the top of the north bank of the Iroquois River; a galvanized spike driven horizontally.

197.8805 meters NGVD 1929

649.213 feet NGVD 1929

USC&GS BM C 107, 1946

In Newton County, Goodland Quad., in the NW ¼ of Section 22, T. 28 N., R. 8 W., 2nd PM; about 1.5 miles west of Foresman; at the State Road 16 steel bridge over the Iroquois River; set in the top of the south end of the east concrete abutment of the bridge, 14 feet south of and 4.5 feet below the centerline of the highway; a U.S. Coast & Geodetic Survey bronze tablet, stamped "C 107 1946".

~~195.9170~~ meters NGVD 1929

DESTROYED SEE RESET

~~642.771~~ feet NGVD 1929

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TBM USED IR 18

In Newton County, Goodland Quad., in the NE ¼ of Section 21, T. 28 N., R. 8 W., 2nd PM; about 1.5 miles west of Foresman; at the State Road 16, 170-foot steel truss bridge over the Iroquois River; set on top of the west end of the south concrete curb, 11 feet south of and 0.6 foot above the centerline of the highway, a chiseled cross.

197.5026 meters NGVD 1929

647.973 feet NGVD 1929

USC&GS BM P 106, 1946

In Newton County, Goodland Quad., in the NE ¼ of Section 22, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile west of Foresman; in the southwest quarter of the intersection of State Roads 55 and 16; set in the top of the east end of the south headwall of a 3-foot concrete box culvert under State Road 16, 57 feet west of the centerline of State Road 55, 18.5 feet south of the centerline of State Road 16; a U.S. Coast & Geodetic Survey bronze tablet, stamped "P 106 1946".

197.3931 meters NGVD 1929

647.614 feet NGVD 1929

IFC&WRC TBM IR 19

In Newton County, Goodland Quad., in the SW ¼ of Section 14, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile west-northwest of Foresman; at the State Road 55, 150-foot steel truss bridge over the Iroquois River; set on top of the southeast wingwall, 16 feet east of and 1.3 feet below the centerline of the road, 4.7 feet from the streamward edge and 3.9 foot from the southeast end of the wingwall; a chiseled cross.

~~197.3163 meters~~ NGVD 1929 *DESTROYED Book 6 11/p. 48*

~~647.362~~ feet NGVD 1929

IFC&WRC TBM IR 59

In Newton County, Goodland Quad., in the SW ¼ of Section 14, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile west-northwest of Foresman; at the State Road 55, 150-foot steel truss bridge over the Iroquois River; set on top of the east end of the south abutment, 9.5 feet top of the east end of the south abutment, 9.5 feet east of and 1.3 feet below the centerline of the highway, 1.3 feet east of the southeast endpost, 0.3 foot from the north edge of the abutment; a chiseled triangle.

DESTROYED Book 611/4

~~197.3063~~ meters NGVD 1929

~~647.329~~ feet NGVD 1929

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IFC&WRC BM NEW 8, 1953

In Newton County, Goodland Quad., in the SE ¼ of Section 15, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile west-northwest of Foresman; at the State Road 55, 150-foot steel truss bridge over the Iroquois River; set in the top of the west end of the north stone abutment 9.5 feet west of and 1.3 feet below the centerline of the highway, 1.3 feet west of the northwest endpost, a standard Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped “NEW 8 1953”.

DESTROYED Book 611/48

~~197.2417~~ meters NGVD 1929

~~647.117~~ feet NGVD 1929

TBM USED IR 19

In Newton County, Goodland Quad., in the SE ¼ of Section 15, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile west-northwest of Foresman; at the State Road 55, 150-foot steel truss bridge over the Iroquois River; set on the top of the northwest wingwall of the bridge, at the end of and at the northwest edge of the wingwall; a chiseled square.

DESTROYED BOOK 611/48

~~197.2685~~ meters NGVD 1929

~~647.205~~ feet NGVD 1929

USC&GS BM D 107, 1946

In Newton County, Goodland Quad., in the NW ¼ of Section 24, T. 28 N., R. 8 W., 2nd PM; about 0.45 mile east of Foresman; at the intersection of State Road 16 and the Newton-Jasper County Line Road; set in the top of the east end of a headwall of a 3-foot concrete box culvert, 84 feet east of the centerline of County Line Road; a U.S. Coast & Geodetic Survey bronze tablet, stamped “D 107 1946”.

198.1140 meters NGVD 1929

649.979 feet NGVD 1929

IFC&WRC TBM IR 60

In Newton County, Goodland Quad., in the SW ¼ of Section 13, T. 28 N., R. 8 W., 2nd PM; about 0.5 mile east of Foresman; at the 525 East Road 35-foot steel girder bridge over Mosquito Creek; set on top of the west end of the north abutment, 10 feet west of the west end of the north abutment, 10 feet west of and level with the centerline of the roadway, 1.2 feet west of the west steel guardrail; a chiseled triangle.

196.5110 meters NGVD 1929

644.720 feet NGVD 1929

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TBM USED IR 20

In Newton County, Mount Ayr Quad., in the SW ¼ of Section 12, T. 28 N., R. 8 W., 2nd PM; about 4.5 miles south of Mount Ayr; at the 525 East Road 145-foot steel truss bridge over the Iroquois River; set on top of the northeast end of the northwest abutment, 8.7 feet northeast of and level with the centerline of the road, 2.0 feet northeast of the northeast steel guardrail; a chiseled cross.

197.3383 meters NGVD 1929

647.434 feet NGVD 1929

IFC&WRC BM NEW 9, 1953

In Newton County, Mount Ayr Quad., in the SW ¼ of Section 12, T. 28 N., R. 8 W., 2nd PM; about 4.5 miles south of Mount Ayr; at the 525 East Road 145-foot steel truss bridge over the Iroquois River; set in the top of the northeast end of the southeast bridge street, 8.7 feet northeast of and 1.3 feet below the center line of the roadway, 0.6 foot from the east end post; a Indiana Flood Control and Water Resources Commission bronze bench mark tablet, stamped "NEW 9 1953".

197.0134 meters NGVD 1929

646.368 feet NGVD 1929

USC&GS BM N 27, 1934

In Kankakee County, Illinois, Illiana Heights Quad., in the SW ¼ of Section 12, T. 31 N., R. 14 E.; about 0.5 mile east of Edgetown; about 0.5 mile east along the New York Central Railroad from Edgetown, Illinois; set in the top of a concrete post, about 72 yards west of station stake 4450, at a farm lane crossing, 46 feet south of the centerline of the track, 20 feet east of the centerline of the farm lane, and about 10 feet lower than the track; a U.S. Coast & Geodetic Survey bronze disk stamped "N 27 1934". 190.187 meters NGVD 1929

623.972 feet NGVD 1929

USGS 45 W 1921

In Newton County, Illiana Heights Quad., in the NW ¼ of Section 12, T. 31 N., R. 10 W., 2nd PM; about 1.0 mile southeast of Illiana Heights; about 0.1 mile north along the Indiana-Illinois State Line Road from its intersection with Indiana State Road 10; set in the top of a concrete post, 30 feet north and 15 feet east of the junction of a T-road west; a U.S. Geological Survey aluminum tablet, stamped "Prim Trav Sta. No. 45 W 1921 84 A". (*The elevation of USGS BM 45 W 1921 84 A, as published by the USGS on March 1, 1949, is 632.574 feet.*)

192.7498 meters NGVD 1929

632.380 feet NGVD 1929

IFC&WRC TBM NEW 6

In Newton County, Indiana, about 2.5 miles south along U.S. Highway 41 from Schneider, thence 3.6 miles west along State Road 10, 0.1 mile east of a T-road south, at a 25-foot concrete bridge over a drainage ditch, on top of the northwest concrete wingwall, 20 feet north of the centerline of the highway, a chiseled triangle.

193.1424 meters NGVD 1929

633.668 feet NGVD 1929

TBM NEW 5

In Newton County, about 2.5 miles south along U.S. Highway 41 from Schneider, thence 2.75 miles west along State Road 10, at a 13-foot concrete bridge over a drainage ditch; set on top of the northwest concrete wingwall, 20 feet north of the centerline of the highway; a chiseled triangle.

193.0016 meters NGVD 1929

633.206 feet NGVD 1929

TBM NEW 4

In Newton County, about 2.5 miles south along U.S. Highway 41 from Schneider, thence 1.5 miles west along State Road 10, 0.3 mile east of a road junction north and a bend in State Road 10; set in the south of power line pole 363/521, 35 feet north of the centerline of the highway; a railroad spike.

197.0243 meters NGVD 1929

646.404 feet NGVD 1929

TBM NEW 3

In Newton County, about 2.5 miles south along U.S. Highway 41 from Schneider, thence 0.7 mile west along State Road 10, at a 70-foot steel pony truss bridge over a drainage ditch, on top of the north end of the west abutment, 18 feet north of the centerline of the highway; a chiseled triangle.

196.7275 meters NGVD 1929

645.430 feet NGVD 1929

TBM NEW 2

In Newton County, about 2.5 miles south along U.S. Highway 41 from Schneider, Lake County, at the junction of State Road 10 and U.S. Highway 41, in the northeast quarter of the junction, set on top of the northwest corner of the north headwall of an 18-inch pipe culvert, 200 feet east of the centerline of U.S. Highway 41, 23 feet north of State Road 10,; a chiseled square.

197.0975 meters NGVD 1929

646.644 feet NGVD 1929

TBM NEW 1

In Newton County, about 1.7 miles south along the New York Central Railroad from the station at Schneider, Lake County, 0.2 mile south of the road crossing to Sumava Resorts, set in the east side of the telephone pole, set in the first pole south of telephone pole 34/30 and in the first pole north of pole L 16 which is directly across from the railroad station marker 1820, 50 feet west of the centerline of the tracks; a railroad spike.

193.7008 meters NGVD 1929

635.500 feet NGVD 1929

USGS BM 75 A 2

In Kankakee County, Illinois, on State Road 114, at the south edge of Momence; 40 feet west of the northeast corner of the Loraine School grounds, 35 feet west of a point 35 feet south of the center of a street intersection, about level with the ground, a United States Geological Survey cap, riveted on the top of an iron pipe, stamped "75 A 2". (*published by the USC&GS, on November 20, 1940, 625.835 feet.*)
 190.7354 meters NGVD 1929 625.771 feet NGVD 1929

USC&GS A 166, 1954

In Kankakee County, Illinois, about 7.45 miles east along the New York Central Railroad from the station at Kankakee, Illinois, at the crossing of the Indiana-Illinois State Line Road and the main track, 25 feet south of the south rail of a side track, 38 feet south of the south rail of main track, 9 feet northeast of northwest corner of elevator scale house (concrete block building), 20 feet west-northwest of northeast corner of same building, 3.5 feet east of power pole, about 2 feet below level of track and set in the top of a concrete post, projecting 1 inch; a U.S. Coast & Geodetic Survey disk stamped "A 166 1954".
 192.2963 meters NGVD 1929 630.892 feet NGVD 1929

IFC&WRC TBM IND 2

In Newton County, about 4.1 miles west-northwest of Lake Village; at the intersection of State Line Road and Illinois State Road 114 leading west, in the southeast ¼ of the intersection; 20 feet south of the extended center line of Illinois State Road 114, and 20 feet east of the center line of the north-south State Line Road, in the west side of a power pole, and 2 feet above the ground; a railroad spike.
~~193.0278~~ meters NGVD 1929 *Not Found Jan. 26, 1984 by IDNR* ~~633.292~~ feet NGVD 1929

IFC&WRC TBM KK 19, 1955

In Newton County, in Section 3, T. 31 N., R. 9 W., along the left bank of the Kankakee River, at River mile 63.65, 0.63 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, reached by going 0.5 miles south along U.S. 41 from the U.S. 41 Highway Bridge over the Kankakee River to a T-road leading east, thence 0.5 miles east to a T-road leading north, thence 0.4 miles generally north to the bank of the river, the Sumava Resorts Area, at a private drive leading north to the river thence west along the bank, at the point where the driveway turns west, 20 feet streamward from the centerline of the driveway, in the landward side of a 30-inch willow tree near the water's edge, 0.8 foot above ground, a railroad spike driven through a brass plate stamped "TBM KK 19 1955".
 193.5746 meters NGVD 1929 635.086 feet NGVD 1929

TBM KK 20, 1955

In Newton County, along the left bank of the Kankakee River, at River mile 64.02, near the east line of Section 3, T. 31 N., R. 9 W., 1.0 miles upstream from the U.S. 41 Highway Bridge over the Kankakee River, reached by going 0.5 mile south along U.S. 41 from the U.S. 41 Highway Bridge over the Kankakee River to a T-road leading east, thence 0.5 mile east to a T-road leading north to river, thence 0.39 mile east along a road paralleling the left bank of the river, at the water's edge, 40 feet streamward and 50 feet downstream from the downstream-streamward corner of a brown frame house with a brown shingle roof, 5 feet downstream and 40 feet streamward from the downstream-streamward corner of a white frame house, in the landward side of the prong of a maple tree growing out of a base which has 6 maple prongs and 3 elm prongs, a railroad spike driven through a brass plate stamped "TBM KK 20 1955".

192.9985 meters NGVD 1929

633.196 feet NGVD 1929

IFC&WRC TBM KK 25, 1955

In Newton County, along the left bank of the Kankakee River, at River mile 66.57, in Section 6, T. 31 N., R. 8 W., 3.55 mile upstream from the U.S. 41 Highway Bridge over the Kankakee River, 450 feet upstream from the center line of a 60- foot break in the left levee draining an area south of the river, 30 feet streamward and 8 feet below the top of the spoil bank, at the extreme waters edge, set in the landward side of the 16-inch prong of a 3 pronged Maple tree, 2 feet above the ground; a railroad spike driven through a brass plate stamped "TBM KK 25 1955".

194.0684 meters NGVD 1929

636.706 feet NGVD 1929

USC&GS BM D 105, 1946

In Lake County, about 0.8 mile southeast along State Road 55 from the New York Central Railroad Station at Shelby, in the top of the west end of the north abutment of the western one of two steel highway bridges over the Kankakee River, 11 feet west of the center line of the west lane of the highway level with the bridge floor; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "D 105 1946".

196.1520 meters NGVD 1929

643.542 feet NGVD 1929

IFC&WRC TBM KK 33, 1955

In Newton County, along the left bank of the Kankakee River, at river mile 71.49, in Section 26, T. 32 N., R. 8 W., 2.23 miles upstream from the State Road 55 Bridge over the Kankakee River 0.8 miles southeast of Shelby, 1.93 miles downstream from the Newton-Jasper County line road bridge over the Kankakee River, at the landward edge of the top of the levee, 60 feet landward from the left water's edge, 30 feet upstream from a 6-inch blazed ash tree, in the streamward side of a 12-inch Birch tree, even with the top of the levee; a railroad spike driven through a brass plate, stamped "TBM KK 33 1955".

196.6601 meters NGVD 1929

645.209 feet NGVD 1929

IFC&WRC TBM KK 34, 1955

In Newton County, along the left bank of the Kankakee River, at river mile 71.94 in Section 23, T. 32 N., R. 8 W., 2.68 miles upstream from the State Road 55 Bridge over the Kankakee River 0.8 mile southeast of Shelby, Lake County, 1.48 miles downstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, 0.94 mile upstream from the Kankakee River, at the top of the spoil bank, 8 feet landward and 1 foot above the crown of the levee, in the streamward side of an 8-inch Birch tree (blazed and painted white), a railroad spike driven through a brass plate, stamped "TBM KK 34 1955". 199.1564 meters NGVD 1929 653.399 feet NGVD 1929

IFC&WRC TBM KK 35, 1955

In Newton County, along the left bank of the Kankakee River, at river mile 72.66, in Section 24, T. 32 N., R. 8 W., 3.4 miles upstream from the State Road 55 Bridge over the Kankakee River 0.8 miles southeast of the New York Central Railroad Bridge over the Kankakee River, 0.74 mile downstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, at the top of the spoil bank, 8 feet landward from the center line of the levee, in the streamward side of a 6-inch blazed ash tree, level with the top of the levee, a railroad spike driven through a brass plate, stamped "TBM KK 35 1955". 198.9848 meters NGVD 1929 652.836 feet NGVD 1929

IFC&WRC TBM KK 36, 1955

In Newton County, along the left bank of the Kankakee River, at the river mile 73.03, near the north line of Section 24, T. 32 N., R. 8 W., 3.77 miles upstream from the State Road 55 Bridge over the Kankakee River 0.8 mile southeast of Shelby, Lake County, 2.03 miles upstream from the New York Central Railroad Bridge over the Kankakee River, 0.37 mile downstream from the Newton-Jasper County Line Road Bridge over the Kankakee River, at the top of the spoil bank, 7 feet streamward from the center line of the levee, in the landward side of the 10-inch prong of a two pronged Birch tree blazed on all sides, 2 feet above the top of the levee; a railroad spike driven through a brass plate, stamped "TBM KK 36 1955". 199.7572 meters NGVD 1929 655.370 feet NGVD 1929

USC&GS BM R 140, 1946

In Jasper County, about 3.35 miles south along a gravel road from the Presbyterian Church at Range Line, at the Newton-Jasper County Line Road 162-foot single span steel truss bridge over the Kankakee River, on the southwest concrete wingwall of the bridge, 17 feet west of the center line of the road, 5 feet southwest of the south end of the west steel bridge railing, about level with the bridge floor; a U.S. Coast & Geodetic Survey bronze bench mark tablet, stamped "R 140 1946". *Recovered 10/26/99 not level with bridge floor* 196.7680 meters NGVD 1929 645.563 feet NGVD 1929

DNR BM NEW 11, 1981

In Newton Co., Schneider Quad, in the SE ¼ of Section 1, T. 31 N., R. 10 W., 2nd PM; 1.4 miles west along State Road 10 from its intersection with U.S. 41 to an east-west crossroads, thence 0.7 mile north to the LaSalle F. & W. Area check station building, thence 0.3 mile east along a service road to a “T” road to the north, thence 0.3 mile north to an east-west “T” road, thence west 1.9 miles to where the road turns to the north, thence 0.4 mile to a concrete bridge over a ditch; set in the southwest wingwall of the bridge, 8.5 feet west of the centerline of the road, 1.2 feet west of the west edge of the bridge, 0.5 foot south of the north edge of the southwest wingwall; a Department of Natural Resources control station tablet, stamped “NEW 11 1981”.

192.814 meters NGVD 1929

THIRD ORDER

632.59 feet NGVD 1929

DNR BM NEW 12, 1981

In Newton Co., Schneider Quad, in the NE ¼ Section 6, T., 31 N., R. 9 W., 2nd PM; 1.4 miles west along State Road 10 from its intersection with U.S. 41 to an east-west crossroads, thence 0.7 mile north to the LaSalle F. & W. Area check station building, thence 0.3 mile east along a service road to a “T” road to the north, thence 0.3 mile north to a east-west “T” road, thence 1.1 miles west to a north-south crossroads, thence 0.4 mile north to a concrete bridge over a ditch; set in the southwest concrete wingwall of the bridge, 8.5 feet west of the centerline of the road, 1.6 feet west of the west edge of the bridge, 0.6 foot south of the north edge of the southwest wingwall; a Department of Natural Resources control station tablet stamped “NEW 12 1981”.

193.36 meters NGVD 1929

THIRD ORDER

634.4 feet NGVD 1929

DNR BM NEW 13, 1981

In Newton Co. Schneider Quad, In the NW ¼ of Section 5, T. 31 N., R. 9 W. 2nd. PM; 1.4 miles west along State Road 10 from it’s intersection with U.S. 41 to an east-west crossroads, thence 0.7 miles north to the LaSalle F.&W. Area check station building, thence 0.3 miles east along a service road to a “T” road to the north, thence 0.3 miles north to an east-west “T” road, thence east about 0.1 miles to a turn to the north, thence north 0.9 miles to a concrete bridge; set in the southwest wingwall of the bridge, 8.2 feet west of the centerline of the road, 1.3 feet west of the west edge of the bridge, 0.7 foot south of the north face of the southwest wingwall; a Department of Natural Resources control station tablet, stamped “NEW 13 1981”.

193.734 meters NGVD 1929

THIRD ORDER

635.61 feet NGVD 1929

The Following mark replaces BM NEW 8.

ISHC BM NEWTON L 271

In Newton County, about 0.55 mile northwest of Foresman; at the State Road 55 concrete bridge over the Iroquois River; set in the top at the south end of the west curb for the guardrail, 17.3 feet north of the south end of the west concrete guardrail base, 15.0 feet west of the center line of the highway, 0.9 foot above the highway, 0.3 foot east of the east face of the guardrail; a Indiana State Highway Commission bench mark tablet, stamped “NEWTON L 271”.

199 3542 meters NGVD 1929

654.048 feet NGVD 1929

State of Indiana
Department of Natural Resources
Division of Water

Control Station Descriptions
and Elevations

NEWTON COUNTY

The following TBM's were set, tied in, and used for control on the Kankakee River cross-sections and road profiles project in Illinois. These marks were placed in the Newton and Lake County DNR publications because of their proximity to the Indiana Counties.

DNR TBM ILL 1, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the SE ¼ of Section 23, T. 31 N., R. 14 E., 3rd PM.; approximately 1.3 mile southwest of Illiana Heights; approximately 2.3 miles west along Illinois State Road 114 to its intersection with E 1575 N Road; set in the north side of a power pole, on the south side of Illinois State Road 114, approximately 300 feet west of E 1575 N Road, 34.0 feet south of the centerline of Illinois State Road 114, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 1, 1988”. Elevation not verified after data entry.

192.7422 meters N.G.V.D. 1929

632.355 feet N.G.V.D. 1929

DNR TBM ILL 2, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the SW ¼ of Section 24, T. 31 N., R. 14 E., 3rd PM.; approximately 1.0 mile southwest of Illiana Heights; approximately 1.5 miles west along Illinois State Road 114 to its intersection with E 1650 N Road, thence 0.4 mile west along Illinois State Road 114; set in the north side of a power pole, on the south side of Illinois State Road 114, 35.5 feet south of the centerline of Illinois State Road 114, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 2, 1988”. Elevation not verified after data entry.

191.5763 meters N.G.V.D. 1929

628.530 feet N.G.V.D. 1929

DNR TBM ILL 3, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the SE ¼ of Section 24, T. 31 N., R. 14 E., 3rd PM.; approximately 0.7 mile southwest of Illiana Heights; approximately 1.5 miles west along Illinois State Road 114 to its intersection with E 1650 N Road; set in a power pole, on the north side of Illinois State Road 114, 31.3 feet north of the centerline of Illinois State Road 114, 7.0 feet west of the extended centerline of E 1650 N Road, 1.0 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 3, 1988”. Elevation not verified after data entry.

191.6815 meters N.G.V.D. 1929

628.875 feet N.G.V.D. 1929

DNR TBM ILL 4, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the NW ¼ of Section 14, T. 31 N., R. 14 E., 3rd PM.; approximately 0.4 mile south of Edgetown; at the E 1550 N Road bridge over Singleton Ditch; set in the west end of the south bridge seat, 14.9 feet west of the centerline of the road, 4.0 feet below the top of the curbing of the bridge, 2.3 feet north of the north face of the south bridge abutment; a chiseled triangle. Elevation not verified after data entry.

190.8421 meters N.G.V.D. 1929

626.121 feet N.G.V.D. 1929

DNR TBM ILL 5, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the NE ¼ of Section 14, T. 31 N., R. 14 E., 3rd PM.; approximately 0.6 mile southeast of Edgetown; approximately 2.25 miles west along N 360 E Road from its intersection with the Indiana – Illinois State Line Road to its “T” road intersection with the road south leading to Garden of Eden; set in the south side of power pole # 4278, 30.5 feet north of the centerline of N 360 E Road, 16.0 feet west of the extended centerline of the road leading to Garden of Eden, 0.6 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 5, 1988”. Elevation not verified after data entry.

191.4008 meters N.G.V.D. 1929

627.954 feet N.G.V.D. 1929

DNR TBM ILL 6, 1988

In Illinois, Kankakee County, Illiana Heights Quad., in the NE ¼ of Section 13, T. 31 N., R. 14 E., 3rd PM.; at Illiana Heights; approximately 1.75 miles west along N 360 E Road from its intersection with the Indiana – Illinois State Line Road to its “T” road intersection with E 1645 N Road; set in the south side of a power pole with a transformer, 30.0 feet north of the centerline of N 360 E Road, 23.5 feet west of the extended centerline of E 1645 N Road, 0.7 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM ILL 6, 1988”. Elevation not verified after data entry.

195.2028 meters N.G.V.D. 1929

640.428 feet N.G.V.D. 1929

State of Indiana
Department of Natural Resources
Division of Water

Control Station Descriptions
and Elevations

NEWTON COUNTY

The layout, surveys, adjustments, and publication of the following level lines have been developed by the staff of the Department of Natural Resources. All field survey records and publication procedures in the process of development of this list may be examined at the office of the Department of Natural Resources in Indianapolis, Indiana. Requests for specific information pertaining to the surveys in this county, or others in the state, are accepted as a public service.

Department of Natural Resources

Division of Water
NEWTON COUNTY

DNR TBM4-09383

In Newton County, Illiana Heights Quad., in the NE ¼ of Section 12, T. 31 N., R. 10 W., 2nd PM.; approximately 1.75 mile southeast of Illiana Heights; at the State Road 10 bridge over Best Ditch; set in the top of the northwest concrete bridge abutment, 18.5 feet north of the centerline of State Road 10, 8.0 feet west of the east end of the abutment, 0.5 foot north of the aluminum guardrail of the bridge, 0.4 foot east of the west end of the abutment, 0.4 foot south of the north face of the abutment, level with the concrete bridge deck; a chiseled triangle. Elevation not verified after data entry.

193.0272 meters N.G.V.D. 1929

633.290 feet N.G.V.D. 1929

DNR TBM5-09383

In Newton County, Schneider Quad., in the SE ¼ of Section 7, T. 31 N., R. 9 W., 2nd PM.; approximately 2.0 mile northwest of Lake Village; at the intersection of State Road 10 and 1050 North Road, at the 1050 North Road culvert over a small ditch; set in the top of the west end of the south concrete headwall of the culvert, approximately 335 feet east of the intersection of State Road 10 and 1050 North Road, 75.5 feet north of the centerline of State Road 10, 17.0 feet south of the centerline of 1050 North Road, 8.7 feet west of the east end of the headwall of the culvert, 0.4 foot east of the west end of the headwall of the culvert, 0.4 foot north of the south face of the headwall of the culvert, 1.5 feet above the ground, 0.9 foot above the road; a chiseled triangle. Elevation not verified after data entry.

193.5481 meters N.G.V.D. 1929

634.999 feet N.G.V.D. 1929

DNR TBM 6 – 09383

In Newton County, Schneider Quad., in the NE ¼ of Section 17, T. 31 N., R. 9 W., 2nd PM.; approximately 0.8 mile northwest of Lake Village; approximately 0.05 mile west along State Road 10 from its intersection with 400 West Road, at the Lake Village Cemetery; set in the north side of power pole # 392/025 with a guy wire, 34.0 feet south of the centerline of State Road 10, 7.9 feet west of the centerline of the east entrance drive to the cemetery, 0.5 foot west of the west face of the west brick entrance pillar of the cemetery, 0.9 foot north of the chainlink fence of the cemetery, 0.8 foot above the ground; a railroad spike driven thru an aluminum tag, stamped “DNR TBM 6 – 09383”.

198.0863 meters N.G.V.D. 1929

649.888 feet N.G.V.D. 1929

Elevation not verified after data entry.

DNR BM NEW 3 RESET 1999

In Newton County, Kentland Quad, in the NE ¼ of Section 5, T. 27 N., R. 9 W., 2nd PM; about 2.7 miles north of Kentland; at the Punkinvine Road (450 West Road) bridge over the Iroquois River; set in top of the southwest concrete wingwall, 14.5 feet south of the centerline of Punkinvine Road, 1.3 feet south of the south face of the aluminum guardrail, 1.9 feet east of a reflector sign post, 0.5 foot east of the west face of the wingwall, about 0.5 foot above the bridge deck; a Indiana Department of Natural Resources control station tablet, stamped “NEW 3 RESET 1999”. Elevation not verified after data entry.

198.309 meters NAVD 1988 GPS ELEVATION 650.62 feet NAVD 1988

NEWTON COUNTY SURVEYOR BM 41

In Newton County, Kentland Quad, in the NE ¼ of Section 5, T. 27 N., R. 9 W., 2nd PM; about 3.7 miles north of Kentland; at the Punkinvine Road (450 West Road) bridge over the Iroquois River; set in the top of the southeast concrete wingwall, 15.8 feet south of the centerline of the road, 1.05 feet south of the north face of the wingwall, 0.5 foot west of the east face of the wingwall, about 0.6 foot above the road; a Newton County Surveyor bench mark disk, stamped “BM 41”. Elevation not verified after data entry.

198.069 meters NAVD 1988 GPS ELEVATION 649.83 feet NAVD 1988

DNR TBM FAIR 2, 1999

In Newton County, Kentland Quad, in the NW ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 3.4 miles north of Kentland; at the abandoned 350 West Road bridge over the Iroquois River; Note: (bridge has been removed); set on top of the southwest stone wingwall of the old bridge, 18.5 feet west of the centerline of the abandoned road, 2.3 feet southwest of the northwest face of the wingwall, 2.0 feet northeast of the southwest face of the wingwall, 2.0 feet northwest of the southeast face of the wingwall; a chiseled triangle around the old stem hole for IFC & WRC BM “NEW 4 1953”.

194.653 meters NAVD 1988 Corpsccon conversion 638.625 feet NAVD 1988
Elevation not verified after data entry.

IFC & WRC BM IR 48, 1953

In Newton County, Kentland Quad, in the NE ¼ of Section 4, T. 27 N., R. 9 W., 2nd PM; about 3.4 miles northerly of Kentland; at an abandoned railroad bridge over the Iroquois River; set in the top of the southwest concrete bridge seat, 15.7 feet west of the centerline of a steel grate walkway, 6.9 feet west of the west most rail, 1.15 feet north of the south face of the concrete bridge seat, 1.4 feet below the top of the rails; a chiseled triangle “Δ”. Elevation not verified after data entry.

198.837 meters NAVD 1988 Corpsccon conversion 652.35 feet NAVD 1988

INDOT BM NEWTON L 734

In Newton County, Kentland Quad, in the SW ¼ of Section 34, T. 28 N., R. 9 W., 2nd PM; about 4.0 miles north of Kentland; at the southwest corner of the south bound U.S. 41 bridge over the Iroquois River; set on top of the concrete guardrail, 18.2 feet west of the centerline of the south bound lanes of U.S. 41, about 3 feet above the road, 0.9 foot north of the south face of the west concrete guardrail, 0.3 foot east of the west face of the guardrail; a Indiana Department of Transportation tablet, stamped "NEWTON L 734". Elevation not verified after data entry.

199.608 meters NAVD 1988 Corpscon conversion 654.88 feet NAVD 1988

SHCI BM NEWT L 565

In Newton County, Kentland Quad, in the NE ¼ of Section 35, T. 28 N., R. 9 W., 2nd PM; about 4.6 miles northeast of Kentland; at the 100 West Road bridge over the Iroquois River; set in top of the southwest wingwall of the bridge, 16.4 feet southwest of the centerline of 100 West Road, 1.6 feet southwest of the northeast face of the concrete wingwall, 0.5 foot north of the south face of the concrete wingwall, 0.5 foot above the road; a State Highway Commission of Indiana bench mark tablet, stamped "NEWT L 565". Elevation not verified after data entry.

198.382 meters NAVD 1988 GPS Elevation 650.86 feet NAVD 1988

Department of Natural Resources
Division of Water
NEWTON COUNTY

SHCI BM NEW L 333

In Newton County, Kentland Quad, in the SE ¼ of Section 25, T. 28 N., R. 9 W., 2nd PM; about 5.6 miles northeast of Kentland; at the South Meridian road bridge over the Iroquois River; set in the top of the concrete curb in the southwest corner of the bridge, 13.8 feet west of the centerline of South Meridian Road, 0.1 foot east of the east face of the concrete guardrail, about 0.9 foot above the road, 0.3 foot west of the east face of the curb; a State Highway Commission of Indiana bench mark tablet, stamped "NEW L 333". Elevation not verified after data entry.

199.647 meters NAVD 1988 GPS Elevation 655.01 feet NAVD 1988

NCS BM 47

In Newton County, Goodland Quad., in the SW ¼ of Section 20, T. 28 N., R. 8 W., 2nd PM; about 0.8 mile south of Brook; at the 100 East Road bridge over the Iroquois River; set in the northeast concrete bridge abutment, 14 feet east of the centerline of 100 East Road, 1.0 foot north of the south face of concrete bridge abutment, 0.6 foot west of the east face of the concrete bridge abutment, about level with the road; a Newton County Surveyors disk, stamped "BM 47". Elevation not verified after data entry.

197.639 meters NAVD 1988 GPS Elevation 648.42 feet NAVD 1988

INDOT BM NEWTON L 862

In Newton County, Goodland Quad., in the SE ¼ of Section 16, T. 28 N., R. 8 W., 2nd PM; about 2.0 miles east of Brook; at the State Road 16 bridge over the Iroquois River; set in top of the northwest concrete bridge abutment, 20 feet north of the centerline of State Road 16, 29.2 feet south of power pole # 1 102/261, 4.7 feet west of the east face of the northwest bridge abutment, 2.3 feet northeast of a post for a reflector, 1.2 feet east of the west face of bridge abutment, 0.6 foot south of the north face of the abutment, about 0.6 foot above the bridge deck; a Indiana Department of Transportation bench mark tablet, stamped "NEWTON L 862". Elevation not verified after data entry.

198.3731 meters NAVD 1988 Third Order 650.829 feet NAVD 1988

Department of Natural Resources
Division of Water
NEWTON COUNTY

NGS BM C 107 RESET 1996

In Newton County, Goodland Quad., in the NE ¼ of Section 21, T. 28 N., R. 8 W., 2nd PM; about 2 miles east of Brook; set in the southeast concrete bridge abutment of the State Road 16 bridge over the Iroquois River, 20.3 feet south of the centerline of State Road 16, 3.7 feet east of the west face of the concrete bridge abutment, 2.1 feet south of the north face of the concrete bridge abutment, 0.5 foot north of the south face of concrete bridge abutment, 0.6 foot above the road surface; a National Geodetic Survey bench mark tablet, stamped "C 107 RESET 1996". Elevation not verified after data entry.

198.0759 meters NAVD 1988 THIRD ORDER 649.854 feet NAVD 1988

DOT BM NEWTON L271 RESET

In Newton County, Goodland Quad., in the SE ¼ of Section 15, T. 28 N., R. 8 W., 2nd PM; about 3 miles east of Brook; in southwest corner of the State Road 55 bridge over the Iroquois River; set in the concrete guardrail of bridge, 23.5 feet north of the south end of the concrete guardrail, 16.2 feet west of the centerline of State Road 55, 2.0 feet north of the expansion joint, 0.4 foot east of west face of the concrete guardrail, 2.8 feet above the road surface; a State Highway Commission of Indiana bench mark tablet, stamped "NEWTON L 271". Elevation not verified after data entry.

199.937 meters NAVD 1988 THIRD ORDER 655.96 feet NAVD 1988

DOT BM NEWT L 546

In Newton County, Mount Ayr Quad, in the SW ¼ of Section 12, T. 28 N., R. 9 W., 2nd PM; about 4.6 miles south of Mount Ayr; set in top of the southwest concrete wingwall of the 500 East Road bridge over the Iroquois River; 15.6 feet west of the centerline of 500 East Road, 0.5 foot north of the south face of concrete wingwall, 0.5 foot west of the east face of concrete wingwall, about 0.5 foot above the road surface; a State Highway Commission of Indiana bench mark tablet, stamped "NEWT L 546".

199.629 meters NAVD 1988 GPS Elevation 654.95 feet NAVD 1988
Elevation not verified after data entry.

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
NEWTON COUNTY

USGS BM 2 WCS 1948 673

In Newton County, Morocco Quad, SE ¼ section 18, T.29 N.,R.9 W., 2nd P.M. About 2 miles northwest of Morocco. Starting from the intersection of C. R. 500 West and C. R. 275 South proceed about 0.25 miles north along C. R. 500 West to “PARKING AREA 8A” on the west side of the road. Set on top of a crumbly concrete post. 15 feet west of the centerline of C. R. 500 West, 35.5 feet southeast of a concrete witness post, 20.8 feet south of the east most wood post of a “PARKING AREA 8A”, 3 feet south of the centerline of the gravel drive entrance to parking area, Set in the gravel drive of entrance. About 0.2 feet above the ground. A banged and damaged USGS BM tablet (Stamping not legible). Elevation not verified after data entry.

3rd Order

672.923 feet NGVD 1929

IDNR TBM J. C. M 3 2001

In Newton County, Morocco Quad, SW ¼ section 18, T.29 N.,R.9 W., 2nd P.M. About 2 miles westerly of Morocco. Starting from the intersection of C. R. 500 West and Willow Slough South Road proceed about 0.75 miles northwesterly along Willow Slough South Road to the TBM on the southwest side of the road. Set in the southwest base of a twin trunk Oak Tree. 56 feet southwest of the centerline of Willow Slough South Road, 53 feet northwest of the centerline of a dirt road leading to the southwest, about 1 foot above the road and about 1 foot above the ground. A railroad spike through an aluminum tag stamped “IDNR TBM J.C. M 3 2001”

3rd Order

669.840 feet NGVD 1929

Elevation not verified after data entry.

IDNR TBM J. C. M 4 2001

In Newton County, Donovan Quad, NE ¼ section 33, T.29 N.,R.10 W., 2nd P.M. About 3 miles northwesterly of Morocco. Starting from the intersection of C. R. 500 West and Willow Slough South Road proceed about 1.75 miles northwesterly along Willow Slough South Road to the TBM on the south side of the road. Set at the entrance to “PARKING AREA 7B” Set in the south base of a 22 inch Oak Tree. 55 feet southerly of the centerline of Willow Slough South Road, 29 feet easterly of the centerline of gravel entrance drive to “PARKING AREA 7B”, 30.5 feet southeast of the south most wooden post of sign for “PARKING AREA 7B”, about 3 foot above the road and about 0.3 foot above the ground. A railroad spike through an aluminum tag stamped “IDNR TBM J. C. M 4 2001” *Note: railroad spike is set at an upward angle in tree.* Elevation not verified after data entry.

3rd Order

668.732 feet NGVD 1929

INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER
NEWTON COUNTY

IDNR TBM J. C. M 5 2001

In Iroquois County, Donovan Quad, NE ¼ section 30, T.29 N.,R.10 W., 2nd P.M. About 3.5 miles northwest of Morocco. Set near the southwest corner of the State Line Road bridge over Riner Houseworth Ditch at the entrance to Willow Slough Fish and Wildlife Area. Set in the east side of a power pole with a transformer with a painted # 10. 85 feet north west of the centerline intersections of State Line Road and Entrance road to Willow Slough Fish and Wildlife Area, 33 feet west of the centerline of State Line Road, 18 feet southwest of the south most wooden post of west aluminum guardrail for bridge over Riner Houseworth Ditch. About 1 foot below the road and about 2 feet above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM J. C. M 5 2001" Elevation not verified after data entry.

3rd Order

652.227 feet NGVD 1929

IDNR TBM J. C. M 6 2001

In Newton County, Donovan Quad, SW ¼ section 12, T.29 N.,R.10 W., 2nd P.M. About 3.5 miles northwesterly of Morocco. Set in the Willow Slough Fish and Wildlife Area near the south side of J.C. Murphey Lake. Set near the main office at the boat ramp to the lake. Set in the west side of the west most post for wooden "JC MURPHEY LAKE 1200 ACRES" sign, 42 feet west of the centerline of west most boat ramp, 31 feet westerly of wooden post for a "NO PARKING" sign, 76 feet east of extended centerline of dam for lake, about 42 feet north of the north edge of access road, about 1.4 feet above the ground, A railroad spike through an aluminum tag stamped "IDNR TBM J. C. M 6 2001"

Elevation not verified after data entry.

3rd Order

663.957 feet NGVD 1929